



King County
Interpretive Programs Office
9805 Northeast 116th Street, #7408
Kirkland, WA 98034-4248



• Outdoor Discovery Days and Science Fairs

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Environmental Science Classroom Programs
and Field Trips for K-12

Nature Connections



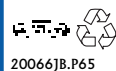
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Puget Sound Connection Registration Included



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"What a great learning experience!"



"My students were very involved in the activity
and engaged during the discussion."

2002 Nature Connections

"Outstanding presentation."



"Thank you again for another excellent
enrichment presentation to our studies."



"As usual King County Parks has dazzled us again."



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www.metrokc.gov/parks/events/teacher.htm



Habitat Field Programs

Join us and immerse your students in nature! Each program includes a classroom visit and a field experience. Classroom presentations (60 minutes) are tailored to specific age levels. The field experience (60 minutes) gives students an opportunity to expand on the classroom visit and experience the habitat first hand. Choose from the four habitats listed below.



Wetland Connection \$85

Acre for acre, there is more life in a healthy wetland than in almost any other kind of habitat. Students will discover the valuable roles that wetlands play and will have a chance to search for some of the fascinating creatures adapted to life in wetland waters. Themes are age appropriate and include Wetlands Overview (K-2), Wetland Plants (3-4), Wetland Food Web (5-6), and Watershed (7-12). Field trips can be at Gary Grant/Soos Creek Park in Kent, Marymoor Regional Park in Redmond or your school site. Class only option available.



Puget Sound Connection \$85

This Program is offered **spring only!**

Puget Sound is one of the richest marine ecosystems in the world. Explore the diversity and value of the Puget Sound marine environment. Students will also learn how human activity can have an impact on the health of the Sound and the life within. Beach visit locations include Seahurst Park in Burien or Richmond Beach in Shoreline. Field trips are scheduled with low tides. Class only option available.



Stream Connection \$85

King County has several healthy streams that make great outdoor classrooms. Classroom themes include: Stream Animal Habitat (K-2), Salmon Life Cycle (3-4), Stream Ecosystems (5-6), and Aquatic Insects & Water Quality (7-12). On field trips, students learn to evaluate stream habitat. They test water quality and sample for aquatic insects. From October 1 - January 15, students also view spawning salmon. Field trip sites include Cavanaugh Pond (Cedar River) in Renton, Bear Creek in Redmond, and Tolt River in Carnation. Class only option available.



Forest Connection \$85

This program focuses on the importance of Puget Sound lowland forests found in King County. Students will learn about the diversity found in these forests as well as the connections and interdependence between the inhabitants. Themes vary by grade level: What Is a Forest? (K-2), Layers of the Forest (3-4), and Forest Uses Challenge (5-6). Students will experience what they have learned in class when they visit Cougar Mountain Regional Wildland Park in Bellevue/Newcastle, or Tolt MacDonald Park in Carnation. Class only option available.

Additional Information

- Information will be sent to you that will include confirmation of program dates and times, invoice and payment instructions.
- Transportation to the County Park or facility is not provided. We ask that you arrive 15 minutes before your field experience.
- For information about a free “Wheels to Water” field trip bus offered by King County call 206-263-6481 or visit <http://dnr.metrokc.gov/wlr/pi/wheelstowater/index.htm>
- A full refund (minus the administration fee) will be given if you cancel 5 days or more prior to your classroom visit. Field experiences happen rain or shine.

- To learn about other King County Earth Legacy programs visit: www.metrokc.gov/earthlegacy/programs.htm.
- Limited scholarships available for needy schools. Please contact the Interpretive Programs Office for more information.
- Group or class size is limited to 30 participants per naturalist.



Individuals with or without disabilities may register for all programs offered by King County provided program and safety requirements can be met. King County provides reasonable accommodations for people with disabilities. Please contact the Interpretive Programs Office three (3) weeks in advance of the program start date to discuss accommodations. Reasonable accommodations will be determined on a case-by-case basis. This guide is available in alternate formats upon request.



Nature in the Classroom \$42.50

Let us come to you with one of these one hour, essential learning-centered, grade-appropriate, hands-on activities. These programs will be led by a naturalist in your classroom, or at your group’s site. Choose from the topic list below.

A portion of these programs could be conducted outdoors.

TITLE	GRADE	DESCRIPTION
Investigating Insects	K-6	Explore the life of insects and their amazing adaptations.
Amazing Arachnids	K-6	Concentrate on the many adaptations that make spiders such successful predators.
Nature Walk	K-6	Discover nature’s variety and layers as we walk along a trail.
Slithering Snakes	K-6	Explore the interesting world of snakes and get a close look at a live specimen.
Animal Senses	K-2	Compare how animal senses are similar and different from our own.
Animals in Winter	K-2	Play the role of animals preparing for winter hibernation.
Living/Non-Living	K-2	Investigate living and non-living things in compost.
Cedar: Tree of Life	K-2	Engage in an active introduction to the treasured western redcedar.
“Toadally” Amphibians	1-6	Study amphibians through metamorphosis, adaptations or populations.
Cool Camouflage	1-6	Through camouflage, discover the ultimate in animal adaptations.
Animal Adaptations	1-6	Explore the myriad of specialized techniques animals use to survive.
Slimy Slugs & Wiggly Worms	1-3	Have fun learning about the incredible adaptations of slugs and worms.
Call of the Wild	1-3	Explore the many techniques animals have to communicate with one another.
Formula for Fossils	1-2	Learn how trace fossils are formed; students make fossils of their own.
Predators in the Sky	2-6	Explore the life and adaptive features of birds of prey (owls can be a specific focus).
Benefits of Bats	2-6	Delve into the fact, fiction and unique adaptations of our only flying mammals.
Pond Dipping	2-6	Dip for freshwater invertebrates in a pond (may have seasonal restrictions).
Food Webs	2-6	Explore the balance of food webs and how food webs, chains and pyramids differ.
Water Cycle	2-6	Learn about water cycle stages and play the part of a water molecule.
Cougars and Bears	3-12	Discuss these special local mammals and practice how to act around them.
Native Plant Uses	3-6	Learn what native plants are and how past native cultures used them.
Endangered Species	3-6	Explore ‘endangered’ and ‘threatened’ species, and engage in a biodiversity game.
Geology Rocks	3-4	Discover the recipe for igneous, metamorphic and sedimentary rocks.
Nature’s Simple Machines	4-6	Learn how the concepts behind the seven simple machines are used by living things.
Digging into Decomposition	4-6	Explore a worm bin food web and learn how vegetation is turned into soil.
Chemicals in Nature	5-6	Learn about the incredible plants and animals that use chemicals every day.
Big Picture Animal Kingdom	5-6	An introduction to basic taxonomy of animals (prerequisite to Big Picture Plants).
Big Picture Plant Kingdom	5-6	An introduction to basic taxonomy of plants (must have taken Big Picture Animals).
Geology in Motion	5-6	Explore how plate tectonics are connected to earthquakes, volcanoes and mountain ranges.

Outdoor Discovery Days and Science Fairs

Make your Science Fair or 5th/6th grade Outdoor Education Camp a dynamic event!

- Work with us to design your group’s custom nature program.
- Benefit from our fantastic props and knowledgeable naturalists.
- Locate your own site, or choose a King County Park site.
- Call 206-296-4181 for a custom quote.

